



Attorney Docket No. SEL 272

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Satoshi SEO

Serial No.: 09/934,002

Filed: August 21, 2001

Art Unit: 1774

Examiner: Dawn L. Garrett

For: LIGHT EMITTING DEVICE

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) Cristie m. n. 20
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) Date: February 25, 2004

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97, as revised on February 4, 1992, 1135 OG 23-24, Applicant hereby calls the Examiner's attention to documents listed on the attached form, which documents may be material to the examination of this application. Copies of the references are enclosed herewith for the Examiner's consideration.

No inference should be drawn that the attached list sets forth a comprehensive investigation of the prior art, that any or all are pertinent to the invention, or that any apparatus disclosed is equivalent to the subject invention.

The citation of the above-discussed documents is not to be construed as an assertion that more pertinent art could not

possibly be in existence. Citation of any document herein is not to be construed as an admission that any subject matter disclosed in the document is necessarily within the inventive field of endeavor, that any disclosure is necessarily prior in time to a particular date which may be relevant to the instant patent application, and/or that any disclosure is otherwise necessarily prior art with respect to the instant invention.

Applicant also respectfully reserves the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosure of those documents discussed herein, that may be cited by the Examiner in rejecting a claim in the instant patent application.

As a RCE is being filed herewith, no fee is believed necessary. If a fee is required, please charge Deposit Account No. 50/1039.

Respectfully submitted,



Mark J. Murphy
Registration No.: 34,225

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**Request
for
Continued Examination (RCE)
Transmittal**

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| | |
|-------------------------------|-----------------|
| <i>Application Number</i> | 09/934,002 |
| <i>Filing Date</i> | August 21, 2001 |
| <i>First Named Inventor</i> | Satoshi SEO |
| <i>Art Unit</i> | 1774 |
| <i>Examiner Name</i> | Dawn L. Garrett |
| <i>Attorney Docket Number</i> | SEL 272 |

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

- a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
 - i. Consider the arguments in the Appeal Brief or Rely Brief previously filed on _____
 - ii. Other _____
- b. Enclosed
 - i. Amendment/Reply
 - ii. Affidavit(s)/ Declaration(s)
 - iii. Information Disclosure Statement (IDS)
 - iv. Other _____

2. **Miscellaneous**

- a. Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)
- b. Other _____

3. **Fees** The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

The Director is hereby authorized to charge the following fees, or credit any overpayments, to

- a. Deposit Account No. 50/1039
 - i. RCE fee required under 37 CFR 1.17(e)
 - ii. Extension of time fee (37 CFR 1.136 and 1.17)
 - iii. Other Any deficiencies in fees _____
- b. Check in the amount of \$ 770.00 enclosed
- c. Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

| | | | |
|-------------------|----------------|-----------------------------------|---------|
| Name (Print/Type) | Mark J. Murphy | Registration No. (Attorney/Agent) | 34,225 |
| Signature | | Date | 3/27/04 |

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

| | | | |
|-------------------|------------------|------|-------------------|
| Name (Print/Type) | Cristine M. Noll | Date | February 25, 2004 |
| Signature | | Date | February 25, 2004 |

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| LIST OF PUBLICATIONS CITED BY APPLICANT | <u>Atty. Docket No.</u> SEL 272 | <u>Serial No.</u> 09/934,002 |
| | <u>Applicant</u> Satoshi SEO | |
| | <u>Filing Date</u> August 21, 2001 | <u>Group</u> 1774 |

U. S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|-------------------|-----------------|----------|----------------|-------|-----------|-------------|
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| | 5,216,331 | 06/01/93 | Hosokawa et al | 315 | 169.3 | 11/27/91 |
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FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | APPLICANT | English Abstract | English Trans. | FILING DATE |
|--|-----------------|----------|---------------------------------|------------------|----------------|-------------|
| | JP 02-261889 | 10/24/90 | Toshiba Corp. | X | | 03/31/89 |
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| | EP 0 390 551 B1 | 07/10/96 | Kabushiki Kaisha Toshiba | | | 03/29/90 |
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| | JP 11-338786 | 12/10/99 | PFU Ltd. | X | | 05/29/98 |

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

(Include name of author (in CAPITAL LETTERS), title of article or item (book, magazine, journal, serial, symposium, catalog, etc.) date, pages(s), volume-issue number(s), publisher, city and/or country where published).

- 1) TSUTSUI, T. et al, "Electroluminescence in Organic Thin Films," Photochemical Processes in Organized Molecular Systems, Elsevier Science pub., pp. 437-450, (1991).
- 2) BALDO, M.A. et al, "Highly Efficient Phosphorescent Emission from Organic Electroluminescent Devices," Nature, vol. 395, pp. 151-154, September 10, (1998).
- 3) BALDO, M.A. et al, "Very High-Efficiency Green Organic Light-Emitting Devices Based on Electrophosphorescence," Applied Physics Letters, vol. 75, no. 1, pp. 4-6, July 5, (1999).
- 4) INUKAI, K. et al, "Late-News Paper: 4.0-in. TFT-OLED Displays and a Novel Digital Driving Method," Society for Information Display International Symposium, Digest of Technical Papers, vol. XXXI, SID 00 Digest, pp. 924-927, (2000).
- 5) MIZUKAMI, M. et al, "36.1: 6-Bit Digital VGA OLED," Society for Information Display International Symposium, Digest of Technical Papers, vol. XXXI, SID 00 Digest, pp. 912-915 (2000).
- 6) NISHI, T. et al, "High Efficiency TFT-OLED Display with Iridium-Complex as Triplet Emissive Center," Proceedings of the 10th International Workshop on Inorganic and Organic Electroluminescence (EL '00), December 4-7, 2000, Hamamatsu, Japan, pp. 353-356, (2000).

EXAMINER:

DATE CONSIDERED:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP form. Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.